



# Casio fx-82MS Teardown

This iconic school calculator really needed to be torn apart.

Written By: Luca Casonato



## INTRODUCTION

This iconic school calculator really needed to be torn apart.

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### TOOLS:

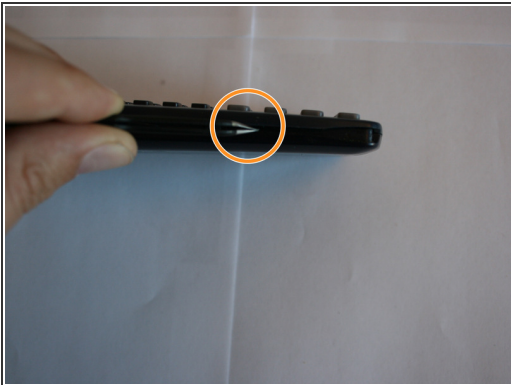
- [Phillips #0 Screwdriver](#) (1)
  - [Tweezers](#) (1)
-

## Step 1 — Remove Case Screws



- Remove these screws.
- 6x Philips #0

## Step 2 — Split the halves



- Put the tweezers (in their closed state) into the indentations on the side of the calculator.
- Slowly open the tweezers, to split the calculator into two halves.
- ⓘ On certain build batches of this calculator, glue was used to better hold the halves together. You might have to use a card to split the two pieces.

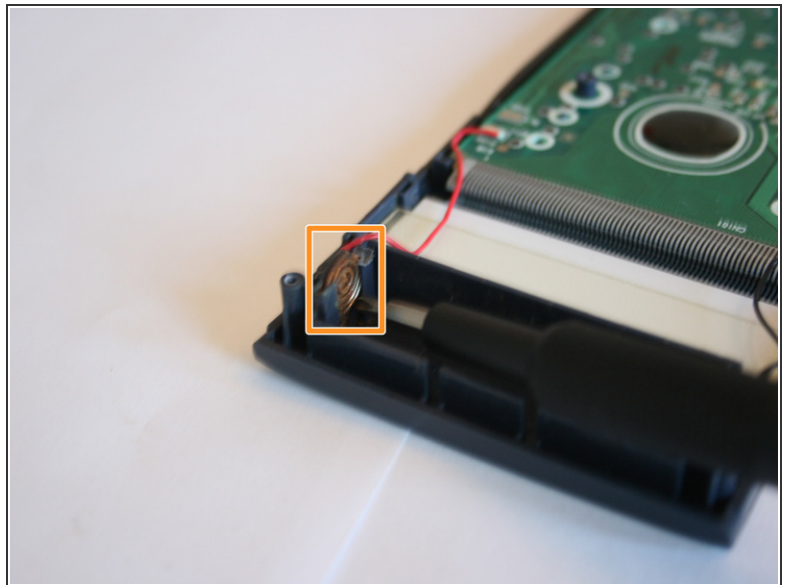
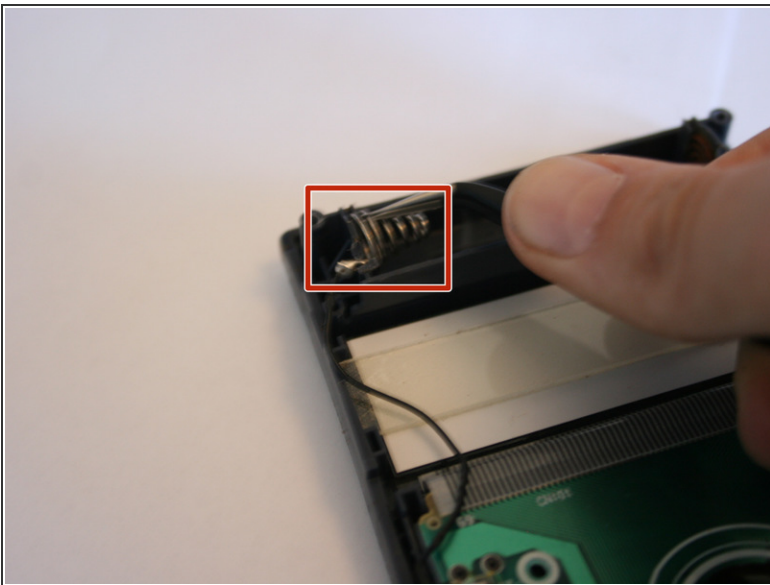
### Step 3 — Remove PCB Screws



- Remove these screws:

- 4x Philips #0

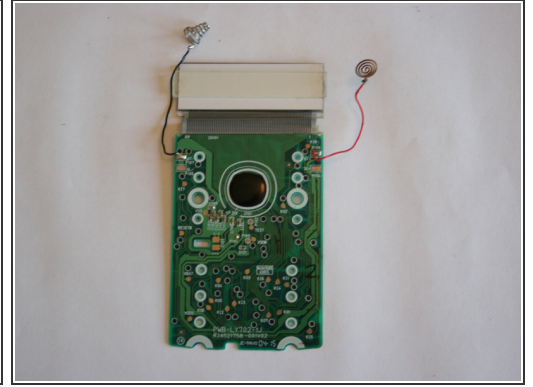
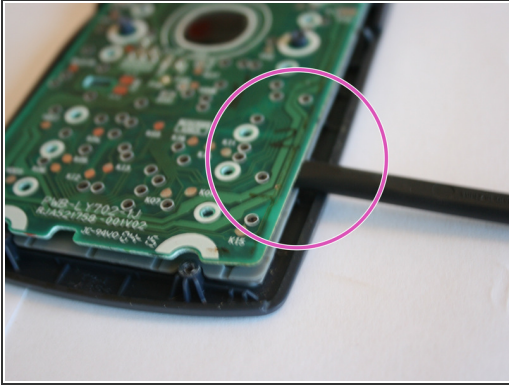
### Step 4 — Remove battery terminals from casing



- Use a pair of tweezers to pull the connector out of its holder.
- Use a screwdriver to lever the connector out of its housing.

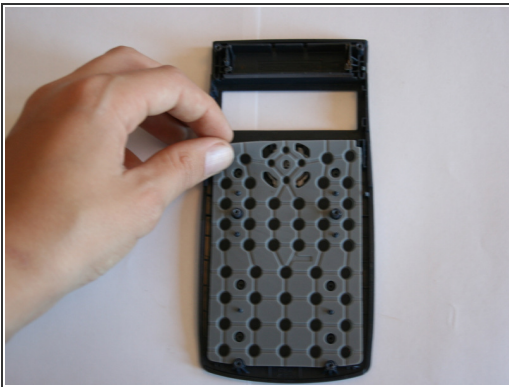


## Step 5 — Remove PCB from case



- Insert a spudger in between the PCB and the rubber button holder.
- Carefully remove the PCB and make sure not to damage the LCD ribbon cable.

## Step 6 — Remove button holder



- Peel off the rubber button holder starting in the top left corner.

## Step 7 — Part List



- Back part of the case.
- Front face of the case.
- PCB with LCD and battery terminals.
- Rubber button holder.
- Buttons.

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